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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/656,495
Filing Date	September 5, 2003
First Named Inventor	Steven Jeffrey Goldberg
Art Unit	2617
Examiner Name	Nguyen, Khai Minh
Attorney Docket Number	I-2-0397.1US

ENCLOSURES (Check all that apply)

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Form PTO-1449, Copy of Form PTO-892, and One Reference Cited. |
|---|--|---|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VOLPE AND KOENIG, P.C.		
Signature			
Printed name	John C. Donch, Jr.		
Date	September 27, 2006	Reg. No.	43,593

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	John C. Donch, Jr.	Date	September 27, 2006

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Steven Jeffrey Goldberg

Application No.: 10/656,495

Confirmation No.: 8356

Filed: September 5, 2003

For: VERTICAL DYNAMIC BEAM-FORMING

Group: 2617

Examiner: Nguyen, Khai Minh

Our File: I-2-0397.1US

Date: September 27, 2006

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (*). Copies of the cited documents are enclosed, and pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the cited U.S. publications and/or patent documents have not been included.

Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counter part foreign application, and, to the knowledge of the person signing the certification, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was

Applicant: Steven Jeffrey Goldberg
Application No.: 10/656,495

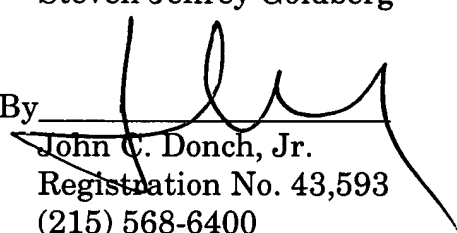
known to any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Steven Jeffrey Goldberg

By


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JCD/akg
Enclosures (3)



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0397.1US		SERIAL NO. 10/656,495	
				APPLICANT Steven Jeffrey Goldberg			
				FILING DATE September 5, 2003		GROUP 2617	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	*	3,987,454	10/1976	Epis			
		4,249,181	02/1981	Lee			
		5,666,123	09/1997	Chrystie			
		5,686,926	11/1997	Kijima et al.			
		5,771,017	06/1998	Dean et al.			
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		6,016,123	01/2000	Barton et al.			
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		6,311,075	10/2001	Bevan et al.			
		6,597,927	07/2003	Eswara et al.			
		6,697,642	02/2004	Thomas			
		6,889,061	05/2005	Shapira et al.			
		2001/0051532	12/2001	Voyer			
		2002/0058503	05/2002	Gutowski			
		2002/0065107	05/2002	Harel et al.			
		2002/0098872	07/2002	Judson			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		TSG-RAN Meeting #14, Kyoto, Japan, December 11-14, 2001, RP-010834.					
		TSG-RAN Meeting #15, Jeju-do, Korea, March 5-8, 2002. RP-020005.					
		TSG-RAN Meeting #16, Marco Island, FL, USA, June 4-7, 2002, RP-020266.					
		TSG-RAN Working Group 3, Sophia Antipolis, France, June 24-28, 2002, TSGR3#30(02) 1703, Minutes of WG3 Meeting #29, Gyeongju, Korea, May 13-17, 2002.					
		"Control interface for antenna line devices," Antenna Interface Standards Group, Standard No. AISG1: Draft 8, (1 st Public Draft), November 18, 2002, pgs. 1-54.					
		TSG-RAN Meeting #19, Biringham, United Kingdom, March 11-14, 2003, RP-030022.					
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				APPLICANT Steven Jeffrey Goldberg			
				FILING DATE September 5, 2003		GROUP 2617	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2004/0005870	01/2004	Yla-Jaaski et al.			
		2004/0063467	04/2004	Shapira et al.			
		2004/0106437	06/2004	Ylitalo			
		2004/0258019	12/2004	Haumont et al.			
		2005/0130693	06/2005	Malladi et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		02/15326	02/2002	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Notice of References Cited	Application/Control No. 11/294,958		Applicant(s)/Patent Under Reexamination JEFFREY GOLDBERG, STEVEN	
	Examiner Khai M. Nguyen		Art Unit 2617	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-3,987,454	10-1976	Epis, James J.	343/771
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	WO 02/15326 A2	02-2002		Shapira, Joseph	
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.